

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB2004/003465

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K9/72 A61K31/67 A61K31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, Y	<p>WO 03/074024 A (CHIESI FARMACEUTICI S.P.A; DAVIES, REBECCA, JAINE; GANDERTON, DAVID; L) 12 September 2003 (2003-09-12) the whole document page 9, lines 1-12 page 11, lines 16-27 page 14, lines 18-21 page 15, lines 9,10 page 16, lines 1,10-26 page 17, line 2 figure 2; examples 1,3,4 claims 1,3,9,13,16,18,19</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1-28

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

7 April 2005

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Luangkhot, N

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003465

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	US 2002/018753 A1 (BLONDINO FRANK E ET AL) 14 February 2002 (2002-02-14) the whole document paragraphs '0032! - '0034! tables 2,3 claim 19 -----	1-28
X,Y	US 6 054 488 A (OLIVER ET AL) 25 April 2000 (2000-04-25) cited in the application the whole document column 3, lines 7-23,45-50 column 4, lines 6-15,22-37 column 6, lines 20-57 column 7, lines 1-57 claims 1,4-8 -----	1-28
X,Y	WO 00/48587 A (NOVARTIS AG; NOVARTIS-ERFINDUNGEN VERWALTUNGSGESELLSCHAFT M.B.H; CLARK) 24 August 2000 (2000-08-24) the whole document example 1 -----	1-28
X,Y	US 6 475 467 B1 (KELLER MANFRED ET AL) 5 November 2002 (2002-11-05) cited in the application the whole document column 2, lines 22-59 column 3, lines 33-66 column 4, lines 32-65 column 5, lines 1-5,53-62 column 7, lines 50-53 column 8, lines 59-62 column 9, lines 18,37-63; examples 1,4,6,10-12 claims 24,25 -----	1-28
X	US 5 709 884 A (TROFAST ET AL)	28
X,Y	20 January 1998 (1998-01-20) the whole document column 2, line 56 - column 3, line 9 column 4, lines 17,18 claim 1; example 3 -----	1-28

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03074024	A	12-09-2003		EP 1340492 A1 EP 1415647 A1 AU 2003210370 A1 AU 2003215597 A1 AU 2003222753 A1 BR 0303348 A BR 0308274 A BR 0308275 A CA 2477879 A1 CA 2477881 A1 CA 2477885 A1 WO 03074023 A1 WO 03074024 A1 WO 03074025 A2 EP 1480615 A1 EP 1480616 A1 EP 1480617 A2 HR 20040751 A2 HR 20040752 A2 HR 20040753 A2 NO 20034874 A AU 2003245965 A1 BR 0306663 A WO 2004037227 A1		03-09-2003 06-05-2004 16-09-2003 16-09-2003 16-09-2003 13-07-2004 28-12-2004 28-12-2004 12-09-2003 12-09-2003 12-09-2003 12-09-2003 01-12-2004 01-12-2004 01-12-2004 31-12-2004 31-12-2004 31-12-2004 23-12-2003 13-05-2004 19-10-2004 06-05-2004
US 2002018753	A1	14-02-2002		AT 260093 T AT 250409 T AU 762927 B2 AU 4825999 A BR 9912170 A CA 2335303 A1 CN 1310611 A ,C CN 1522692 A DE 69911602 D1 DE 69911602 T2 DE 69915144 D1 DE 69915144 T2 DK 1306082 T3 DK 1085856 T3 EP 1306082 A1 EP 1085856 A2 ES 2215153 T3 ES 2205848 T3 HU 0102468 A2 JP 2002518100 T NO 20006466 A PL 345399 A1 PT 1306082 T PT 1085856 T RU 2214230 C2 SK 19442000 A3 WO 9965460 A2 US 2003077230 A1 ZA 200007455 A		15-03-2004 15-10-2003 10-07-2003 05-01-2000 23-10-2001 23-12-1999 29-08-2001 25-08-2004 30-10-2003 01-07-2004 01-04-2004 09-12-2004 01-06-2004 08-12-2003 02-05-2003 28-03-2001 01-10-2004 01-05-2004 28-03-2002 25-06-2002 16-02-2001 17-12-2001 31-05-2004 30-01-2004 20-10-2003 11-09-2001 23-12-1999 24-04-2003 13-06-2002
US 6054488	A	25-04-2000		AT 275940 T AU 726382 B2 AU 3373997 A		15-10-2004 02-11-2000 07-01-1998

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6054488	A		CA 2257841 A1 DE 69730723 D1 EP 1400239 A1 EP 0934057 A1 ID 19520 A JP 2000513340 T NO 985720 A NZ 333202 A WO 9747286 A1 ZA 9704546 A	18-12-1997 21-10-2004 24-03-2004 11-08-1999 16-07-1998 10-10-2000 11-02-1999 23-06-2000 18-12-1997 23-11-1998
WO 0048587	A	24-08-2000	AT 266393 T AU 758999 B2 AU 2911500 A BR 0008276 A CA 2368537 A1 CN 1339965 A CZ 20012976 A3 DE 60010662 D1 DK 1152753 T3 WO 0048587 A1 EP 1152753 A1 ES 2220411 T3 HU 0200852 A2 ID 29437 A JP 2002537249 T NO 20013987 A NZ 513526 A PL 349856 A1 PT 1152753 T SI 1152753 T1 SK 11842001 A3 TR 200102110 T2 US 2004101487 A1 US 2002103260 A1 ZA 200105391 A	15-05-2004 03-04-2003 04-09-2000 06-11-2001 24-08-2000 13-03-2002 14-11-2001 17-06-2004 16-08-2004 24-08-2000 14-11-2001 16-12-2004 28-08-2002 30-08-2001 05-11-2002 16-08-2001 30-01-2004 23-09-2002 30-09-2004 31-10-2004 03-12-2001 22-10-2001 27-05-2004 01-08-2002 21-06-2002
US 6475467	B1	05-11-2002	AT 234604 T AU 749697 B2 AU 4893999 A CA 2338680 A1 WO 0007567 A1 CN 1315852 A ,C DE 59904648 D1 DK 1102579 T3 EP 1102579 A1 ES 2193726 T3 JP 2002522374 T NO 20010531 A NZ 509489 A PT 1102579 T ZA 200100569 A	15-04-2003 04-07-2002 28-02-2000 17-02-2000 17-02-2000 03-10-2001 24-04-2003 14-07-2003 30-05-2001 01-11-2003 23-07-2002 31-01-2001 25-10-2002 31-07-2003 30-07-2001
US 5709884	A	20-01-1998	AT 199828 T AU 681186 B2 AU 7626494 A BR 9407320 A CA 2170394 A1	15-04-2001 21-08-1997 21-03-1995 16-04-1996 02-03-1995

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/003465

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5709884	A		CN 1133004 A ,C	09-10-1996
			CN 1195523 A ,C	14-10-1998
			CZ 9600544 A3	15-05-1996
			DE 69426934 D1	26-04-2001
			DE 69426934 T2	13-09-2001
			DK 717616 T3	11-06-2001
			EE 3203 B1	16-08-1999
			EG 20779 A	29-02-2000
			EP 0717616 A1	26-06-1996
			ES 2156158 T3	16-06-2001
			FI 960869 A	26-02-1996
			GR 3036106 T3	28-09-2001
			HK 1016493 A1	25-04-2003
			HU 74000 A2	28-10-1996
			IL 110698 A	10-11-2002
			JP 2978247 B2	15-11-1999
			JP 9501930 T	25-02-1997
			NO 960744 A	23-02-1996
			NZ 273090 A	24-06-1997
			PH 31549 A	03-11-1998
			PL 313142 A1	10-06-1996
			PT 717616 T	30-08-2001
			RU 2148992 C1	20-05-2000
			WO 9505805 A1	02-03-1995
			SG 47760 A1	17-04-1998
			SK 23496 A3	05-02-1997
			US 5637620 A	10-06-1997
			US 5874063 A	23-02-1999
			ZA 9405675 A	29-04-1996